## Abstract:

The invention relates to a method for making data transmission more\_effective\_in\_a\_telecommunication\_network, which comprises layer structured protocol means for data transmission which protocol means comprise at least an upper layer and a lower layer, wherein the purpose of the lower layer (12) is at least to compose a data unit (6) to be transmitted to the upper layer (14) from one or more segments (9a, 9b), in which method one or more errors (5a) occurring in the received segments (1a, 1b) are detected. In the invention, said data unit (6) to be transmitted to the upper layer is composed from one or more segments (9a, 9b) containing one or more errors (5a), wherein information on the location of one or more errors (5a) is also transmitted to the upper layer (14).

(Fig. 3b)